

## LABOR FORCE

A diverse and abundant supply of skilled labor has been a major consideration for companies locating and expanding in Placer County. This section covers labor force participation, employment growth and growth by sector, wages, major employers, employee recruiting and training programs.

### LABOR FORCE PARTICIPATON

Figure 27 contains labor force participation for Placer County, the Greater Sacramento Area, and the state in 1990 and 2000. As shown, the civilian labor force in Placer County increased by 36 percent between 1990 and 2000. This is a significantly higher growth in labor force participation than in the Greater Sacramento Area and the state, which grew by approximately 17 and 13 percent, respectively.

FIGURE 27  
LABOR FORCE PARTICIPATION

Area	1990	2000	Percent Change
Placer County	91,500	124,800	36.4%
Greater Sacramento Area	93,490	965,000	17.2%
California	15,193,400	17,090,800	12.5%

Prepared by Sacramento Regional Research Institute

Source: California Employment Development Department, March 2000

### EMPLOYMENT GROWTH

Figure 28 presents the civilian labor force, employment, unemployment, and the unemployment rate for Placer County and the Greater Sacramento Area for 1990 and 2000. Since 1990, unemployment rates are lower for Placer County than for the region, indicative of the increasing employment opportunities in the area.

### EMPLOYMENT GROWTH SECTORS

Figure 29 contains information about wage and salary employment by sector in Placer County for years 1990 and 2000. Between 1990 and 2000, total non-farm employment increased by approximately 79 percent.

The largest increase from 1990 to 2000 is in Business services (477 percent), followed by engineering and management (200 percent), wholesale trades (156 percent), amusement, including movies (113 percent), hotels and other lodging (109 percent), manufacturing of electronic equipment (100 percent), finance (92 percent), construction and mining (88 percent) and insurance and real estate (81 percent).

## LABOR FORCE

FIGURE 28  
LABOR FORCE AND EMPLOYMENT  
JULY 2001 (IN THOUSANDS)

<i>Jurisdiction</i>	<i>Year</i>	<i>Labor Force</i>	<i>Employment</i>	<i>Unemployment</i>	<i>Unemployment Rate</i>
Placer County	1990	91.5	87.7	3.8	4.2%
	1991	92.7	86.9	5.8	6.3%
	1992	95.6	87.7	7.9	8.3%
	1993	95.2	87.7	7.5	7.9%
	1994	99.7	93.2	6.5	6.5%
	1995	102.9	96.5	6.4	6.2%
	1996	106.3	100.7	5.6	5.3%
	1997	110.6	105.5	5.1	4.6%
	1998	114.0	109.3	4.7	4.1%
	1999	120.9	117.0	3.9	3.2%
	2000	124.8	120.8	4.0	3.2%
Greater Sacramento Area	1990	823.5	780.8	42.7	5.2%
	1991	833.6	773.9	59.7	7.2%
	1992	846.8	772.2	74.7	8.8%
	1993	833.7	759.6	74.1	8.9%
	1994	853.5	788.2	65.3	7.7%
	1995	857.5	794.2	63.4	7.4%
	1996	863.9	806.9	56.9	6.6%
	1997	884.6	831.7	52.9	6.0%
	1998	903.8	853.9	49.9	5.5%
	1999	935.1	892.3	42.8	4.6%
	2000	965.0	920.7	44.3	4.6%

Prepared by Sacramento Regional Research Institute  
Source: California Employment Development Department, Labor Market Information Division,  
Monthly Labor Force, Data for Counties, July 2001

## LABOR FORCE

**FIGURE 29**  
**EMPLOYMENT BY INDUSTRY IN PLACER COUNTY**  
 (LARGEST EMPLOYMENT SECTORS)

Industry	1990	2000	Percent Change 1990-2000
Total All Industries	60,700	109,100	80%
Total Farm	-	400	n/a
Total Non-Farm	60,700	108,700	79%
Construction & Mining	5,800	10,900	88%
Manufacturing	7,500	12,900	72%
Durable goods	6,600	11,500	74%
Lumber & wood products	1,200	1,200	0%
Stone, clay & glass products	600	600	0%
Primary & fabricated metals	300	300	0%
Electronic equipment	3,900	7,800	100%
Transportation equipment	-	200	n/a
Other Durable Goods	500	1,400	180%
Nondurable goods	900	1,400	56%
Paper, Printing & Publishing	-	-	n/a
Other Nondurable Goods	-	-	n/a
Transportation & public utilities	3,900	4,200	8%
Transportation	2,300	2,600	13%
Trucking & Warehousing	-	900	n/a
Communication & public utilities	1,600	1,600	0%
Communication	-	1,100	n/a
Electric, Gas & Sanitary Services	-	500	n/a
Wholesale trade	1,600	4,100	156%
Retail trade	13,900	23,300	68%
Finance, insurance & real estate	3,400	6,100	79%
Finance	1,200	2,300	92%
Insurance , real estate, other	2,100	3,800	81%
Services	13,500	29,600	119%
Hotels & Other Lodging Places	1,100	2,300	109%
Business Seivces	1,300	7,500	477%
Amusement, Including Movies	1,600	3,400	113%
Health Services	4,300	6,300	47%
Engineering & Management	700	2,100	200%
Government	11,100	17,700	59%
Federal	600	700	17%
Local Government	10,000	16,500	65%
Local Education	6,300	11,200	78%
County Government	2,100	2,900	38%

Prepared by Sacramento Regional Research Institute

Source: Employment Development Department, March 2000

## LABOR FORCE

### WAGES

Figure 30 shows wages for employees in selected occupations. Because this data is not available by county, the wages shown in Figure 30 are for the entire Sacramento metropolitan statistical area.

FIGURE 30  
PRIVATE SECTOR WAGES  
4th QUARTER 2000

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<i>Occupational Title</i>	<i>Mean Annual Wage</i>
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Computer Hardware Engineers	\$88,287
Pharmacists	\$70,057
General and Operational Managers	\$69,828
Advertising and Promotions Managers	\$69,774
Chemical Engineers	\$67,511
Industrial Engineers	\$67,484
Real Estate Brokers	\$65,410
Electrical Engineer	\$63,859
Financial Analysts	\$57,000
Registered Nurses	\$56,357
Computer Systems Analysts	\$55,312
Computer Programmers	\$54,684
Multi-Media Artists and Animators	\$52,893
Police and Sheriff's Patrol Officers	\$52,883
Database Administrators	\$50,374
Computer and Information Scientists, Research	\$41,468
Child, Family, and School Social Workers	\$35,154
Legal Secretaries	\$33,805
Construction Laborers	\$29,661
Biological Technicians	\$27,803
Data Entry Keyers	\$23,827
Retail Salespersons	\$21,628
Packers and Packagers, Hand	\$16,517

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Prepared by Sacramento Regional Research Institute

Note: Wage Data from EDD is available for Sacramento PMSA area only.

Source: California Employment Development Department, Labor Market Information Division, OES Employment and Wages by Occupation, Fourth Quarter 2000

## LABOR FORCE

### MAJOR EMPLOYERS

Figure 31 lists the largest private sector employers in Placer County. The employers represent the manufacturing, computer, health and tourism sectors.

**FIGURE 31**  
**LARGEST PRIVATE SECTOR EMPLOYERS IN PLACER COUNTY**

<i>Name - City</i>	<i>Industry</i>	<i>Number of Employees</i>
Hewlett-Packard - Roseville	Computer & Office Equipment-Manufacturing	6,500
Kaiser Medical Center & Offices - Roseville	Hospitals	2,000
Sutter Roseville Medical Center - Roseville	Hospitals	1,460
Union Pacific	Transportation, Railroad	1,290
NEC Electronics USA Inc - Roseville	Electronic Components & Accessories	900
Squaw Valley Ski Corp - Olympic Valley	Misc. Amusement, Recreation Services	800
SureWest - Roseville	Telecommunication Services	750
Sutter Auburn Faith Hospital - Auburn	Hospitals	750
Coherent Auburn Group - Auburn	Electronic Components & Accessories	750
Alpine Meadows Ski Resort - Olympic Valley	Misc. Amusement, Recreation Services	700
Oracle Corp - Rocklin	Computer & Data Processing Services	600
Pride Industries - Roseville	Individual & Family Services	550
Earthlink Inc. - Roseville	Telecommunication Services	540
Nordstrom's - Roseville	Retail, Department Store	450
Agilent Technologies - Roseville	Manufacturing	450
Resort at Squaw Creek - Roseville	Misc. Amusement, Recreation Services	400
Sierra Pacific Industries - Lincoln	Sawmills & Planing Mills	300
TNT Logistics - Rocklin, Roseville	Logistics	200

Prepared by Sacramento Regional Research Institute

Source: Above listed Companies. Current as of August 2001.

Figure 32 lists the number of establishments by industry in Placer County and average monthly employees in each industry.

Figure 33 lists some the companies that expanded or relocated to Placer County from 1999 through 2001.

### EMPLOYEE RECRUITMENT AND TRAINING PROGRAMS

#### Golden Sierra One-Stop Career Center

The On-the-Job program sponsored by the Golden Sierra Job Training Agency meets specific employment needs through employee recruitment and training programs and employee placement assistance. On-the-Job agreements are individually negotiated and usually average three months. An applicant's experience and job complexity determines the amount of time needed for training. An employer may be reimbursed up to 50 percent of the gross wages paid to the employee during this training period.

## LABOR FORCE

**FIGURE 32**  
**NUMBER OF ESTABLISHMENTS BY INDUSTRY IN PLACER COUNTY**  
 1999 (SORTED BY ESTABLISHMENTS)

<i>Industry</i>	<i>Number of Establishments</i>	<i>Average Monthly Employment</i>
Total All Private Industries	7,625	85,054
Services	3,047	25,848
Retail Trade	1,454	21,843
Construction	1,231	9,734
Finance, Insurance, and Real Estate	670	5,380
Wholesale Trade	399	4,011
Manufacturing	339	12,870
Agriculture, Forestry, & Fishing	241	1,603
Transportation and Public Utilities	237	3,667
Mining	7	98
Total Government	236	13,547
Local Government	187	12,326
Federal Government	30	657
State Government	19	564

Prepared by Sacramento Regional Research Institute

Note: Average monthly employment is an average for the entire year and includes full and part-time employees.

Source: California Employment Development Department

**FIGURE 33**  
**COMPANY FACILITIES EXPANDED OR RELOCATED TO PLACER COUNTY**  
 1999 - 2001

<i>Company</i>	<i>City/Unincorp. County</i>	<i>Industry</i>	<i>Projected Employment</i>
The Gap	Placer County	Call Center	1,000
Oracle	Rocklin	Software Developer	600
Earthlink, Inc.	Roseville	Telecommunication	540
Agilent Technologies	Roseville	Manufacturing	450
Greenheck	Placer County	Manufacturing	200
Next Link	Roseville	Internet Service Provider	200
Performance Polymer Technologies	Roseville	Headquarters	50
Schott Applied Power Corp	Rocklin	Solar Energy Systems	32
Galil Motion Control	Rocklin	Robotic Controls	30

Prepared by Sacramento Regional Research Institute

Source: SACTO, Located Companies List, Greater Sacramento Area August 2001.

Golden Sierra also operates a One-Stop Career Center, providing a comprehensive array of information and services integrating local labor market, vocational schools/community colleges, job match data, resume assistance, Internet access to job announcements through the World Wide Web, and an on-site representative from the local Employment Development Department.

### **Employment Training Panel**

The Employment Training Panel is a California State agency created in 1982 as a cooperative business-labor program to retrain workers. Employment Training Panel was designed to fund training that meets the needs of employers for skilled workers and the need of workers for good, long-term jobs. This employer-supported training is used to improve the economic climate by training new workers and retraining workers in danger of being laid off as a result of technological advancements in the workplace, and because of foreign and domestic competition.

The Employment Training Panel provides funding for training programs in private industry that can be used to train new hires (unemployment insurance recipients), welfare recipients, small business owners (entrepreneurs), and to retain current employees. Employment Training Panel contracts with employers, training agencies (schools) and employer groups to reimburse training costs through performance-based agreements.

### **CalWORKS Program**

CalWORKS is an employment and training program for people who have been receiving temporary assistance for needy families and are ready to re-enter the workforce. The CalWORKS program provides a number of services to prepare a potential employee to be competitive in the local labor market. It also provides a variety of services to prospective employers. Applicants are screened to meet specific qualifications and referrals, and are scheduled at the convenience of the employer.

Benefits of the CalWORKS program include the following:

- Quality employees of your choice.
- No fee employment service.
- Potential qualification for tax credits.
- Potential reimbursement for on-the-job training.
- Recognition for community involvement.

### **Sierra College**

Placer County offers small business assistance programs through the Sierra College Small Business Development Center (SBDC) and the Sierra Economic Development District (SEDD). SBDC offers counseling, training, and support for businesses. SBDC covers topics such as business startup and acquisition, sources of capital, marketing, government procurement, accounting, financial analysis, inventory, research, personnel, and many more programs. For more details about services provided by SBDC, visit their website at [www.sbdcsierra.org](http://www.sbdcsierra.org).

SEDD's primary goal is to alleviate unemployment and underemployment by expanding industrial, resource, and small business development by preserving the quality of life in the Sierra Nevada Foothills. SEDD provides Small Business Administration micro-loans to help support business initiation or expansion. SEDD also helps cities start their own business loan program. In addition, they assist jurisdictions in obtaining funding for infrastructure required for economic expansion.